

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022525AL\
 Data File : FC068297.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2025 16:23
 Operator : YP/AJ
 Sample : PB166863BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB166863BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/05/2025
 Supervised By :Ankita Jodhani 03/05/2025

Integration File: autoint1.e
 Quant Time: Mar 05 04:25:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 05 03:08:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.843	4574944	40.675 ug/ml
Spiked Amount 50.000		Recovery =	81.35%
Target Compounds			
1) T n-Nonane (C9)	3.206	3221618	22.901 ug/ml
2) T n-Decane (C10)	4.263	4108269	28.999 ug/ml
4) T n-Dodecane (C12)	6.272	4857635	34.510 ug/ml
6) T n-Tetradecane (C14)	8.061	5311836	38.959 ug/ml
7) T n-Hexadecane (C16)	9.657	5538668	40.438 ug/ml
8) T n-Octadecane (C18)	11.095	5793674	42.364 ug/ml
10) T n-Eicosane (C20)	12.402	6081631	46.679 ug/ml
11) T n-Heneicosane (C21)	13.013	5823276	45.549 ug/ml
13) T n-Docosane (C22)	13.598	5769887	45.783 ug/ml
14) T n-Tetracosane (C24)	14.700	5666270	45.557 ug/ml
15) T n-Hexacosane (C26)	15.719	5550320	45.647 ug/ml
16) T n-Octacosane (C28)	16.667	5378801	45.289 ug/ml
17) T n-Tricontane (C30)	17.554	5501897	45.710 ug/mlm
18) T n-Dotriacontane (C32)	18.385	5451575	46.969 ug/mlm
19) T n-Tetratriacontane (C34)	19.169	5360093	49.604 ug/ml
20) T n-Hexatriacontane (C36)	19.908	5106343	53.098 ug/ml
21) T n-Octatriacontane (C38)	20.621	4893810	54.438 ug/ml
22) T n-Tetracontane (C40)	21.477	4666615	53.937 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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